

**EXHIBIT 2**



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DATE: 04/01/92

TO:

BEEHLER & PAVITT  
DANIEL L. DAWES  
100 CORPORATE POINTE  
SUITE 330  
CULVER CITY, CA 90230

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BEEHLER, PAVITT

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS, ON THIS NOTICE, PLEASE SEND A REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:

GUGLIELMI, GUIDO

DOC DATE: 01/14/92

RECORDATION DATE: 02/24/92 NUMBER OF PAGES 004 REEL/FRAME 6030/0823

DIGEST :ASSIGNMENT OF ASSIGNEES INTEREST

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE  
300 LAKESIDE DRIVE, 22ND FLOOR  
OAKLAND, CA 94612-3550

SERIAL NUMBER 7-840211 FILING DATE 02/24/92  
PATENT NUMBER ISSUE DATE 00/00/00

A circular postmark from the U.S. Postal Service. The text "U.S. MAIL" is at the top, "POSTAGE" is in the center, and "PAID" is at the bottom. The date "JULY 19" is in the middle, and "1992" is at the bottom. The word "APPLIED" is at the bottom.



11/840211  
Guglielmi et al. (UC)  
M203a-D  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: GUIDO GUGLIELMI et al.

**TITLE** : IMPROVEMENTS IN AN ENDOVASCULAR ELECTROLYTICALLY  
DETACHABLE WIRE AND TIP FOR THE FORMATION OF THROMBUS IN  
ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATIONS AND  
ARTERIOVENOUS FISTULAS

DOCKET NO.: M203a-D

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Enclosed please find:

Enclosed please find:

The above captioned continuation-in-part patent application of S.N. 07/492,717, filed March 13, 1990

Sheets Formal Drawings

Sheets Informal Drawings (6 sheets)

Combined Declaration and Power of Attorney

Small entity forms (2)

Assignments (2)

Assignment Recording fee in the amount of..... \$ 40.00

Basic Fee. Small Entity..... \$ 345.00

Total Claims = 24 -20 = 4 X \$10 = ..... 40.00

Independent Claims = 8 -3 = 5 X \$36 = ..... 180.00

Filing Fees (total) in the amount of: ..... \$ 605.00

Prior Art Statement

Return Postcard

Express Mail Certificate Mailing Label No.

STATEMENT OF CANDOR

The Commissioner of Patents is hereby authorized to charge the filing fee of \$605.00 to deposit account number 02-1731 and any fees which may be required under 37 CFR 1.16 and 1.17 or any additional fees which may be required by this paper, or to credit any overpayment to account number 02-1731. 020611 0000

~~Sincerely,~~

Daniel L. Dawes  
Registration No. 27,123  
BEEHLER & PAVITT  
100 Corporate Pointe, Ste. 330  
Culver City, California 90230  
(310) 215-3183 / (714) 644-7740

**Mailing Address:** 07840211  
P. O. Box 92400  
Los Angeles, California 90009

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to finance  
D&R

KELLY 03018823

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington,

D.C. 20231, on FER. 20, 1992  
(Date of Deposit)

Maureen Kissie

030 581  
MAUREEN VIEIRA

Date of Signature: Feb. 20, 1992

## ASSIGNMENT

THIS ASSIGNMENT, by Guido Guglielmi, residing at 513 Wilshire Boulevard, Apartment 218, Santa Monica, California 90401 (hereinafter referred to as assignor), witnesseth:

WHEREAS, the said assignor has invented new and useful IMPROVEMENTS IN AN ENDOVASCULAR ELECTROLYTICALLY DETACHABLE GUIDEWIRE TIP FOR THE FORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATIONS AND ARTERIOVENOUS FISTULAS, set forth in an application for Letters Patent of the United States having an oath or declaration executed on even date herewith; and

WHEREAS, THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
duly organized under and pursuant to the laws of the State  
of California, and having its principal place of business at  
300 Lakeside Drive, 22nd Floor, Oakland, California 94612-  
3550 (hereinafter referred to as assignee) are desirous of  
acquiring the entire right, title and interest in and to  
said inventions and said application for Letters Patent of  
the United States, and in and to any Letters Patent or  
Patents, United States or foreign, to be obtained therefor  
and thereon:

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and in consideration of the benefits stipulated in the "University of California Policy Regarding Patents," as revised and effective as of April 16, 1990, which document is made by reference part hereof, and in fulfillment of my Patent Agreement with the University of California, and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, legal representative and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to all divisions, continuations and continuations-in-part of said applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the

term or terms for which Letters Patents or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, the said assignor hereby covenant and agree to and with the said assignee, its successor, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee, or the counsel of its successors, legal representative and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any resissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patents for said inventions, without charge to said assignee, its successors, legal representative and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and

behalf of the said assignee, its successors, legal  
representatives and assigns.

Executed this 14<sup>th</sup> day of January, 1992.

Geilo G. M.

STATE OF CALIFORNIA; )  
COUNTY OF LOS ANGELES )  
ss

On this 14<sup>th</sup> day of January, 1992,  
before me personally appeared Guido Brugelijn, M.D.,  
to me known to be the person whose name is subscribed to the  
foregoing instrument, and who acknowledged that he executed  
said instrument as his free and voluntary act and for the  
uses and purposes therein expressed.

**SEAL**

Asst. Secy. J. Rose  
Notary Public

Notary Public

ROSE  
California  
COUNTY  
SACRAMENTO  
1993

RECORDED  
FEDERAL BUREAU OF INVESTIGATION

FEB 24 92



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

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ASSIGNOR:  
SEPETKA, IVAN

DOC DATE: 02/06/92

RECORDATION DATE: 02/24/92 NUMBER OF PAGES 004 REEL/FRAME 6030/0827

DIGEST :ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:  
TARGET THERAPEUTICS  
130 RIO ROBLES  
SAN JOSE, CA 95134-1806

SERIAL NUMBER 7-840211 FILING DATE 02/24/92  
PATENT NUMBER ISSUE DATE 00/00/00



10840211  
Guglielmi et al. (UC)  
M203a-D  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: GUIDO GUGLIELMI et al.

TITLE : IMPROVEMENTS IN AN ENDOVASCULAR ELECTROLYTICALLY DETACHABLE WIRE AND TIP FOR THE FORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATIONS AND ARTERIOVENOUS FISTULAS

DOCKET NO.: M203a-D

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Enclosed please find:

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 Prior Art Statement  
 Return Postcard  
 Express Mail Certificate Mailing Label No.  
 STATEMENT OF CANDOR.

FEE VALUE ACCOUNTABILITY	
DEPOSIT ACCOUNT NO.	
02	1731
Fee Code	Value Furnished
581	40.00

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to finance  
Daw

The Commissioner of Patents is hereby authorized to charge the filing fee of \$605.00 to deposit account number 02-1731 and any fees which may be required under 37 CFR 1.16 and 1.17 or any additional fees which may be required by this paper, or to credit any overpayment to account number 02-1731.

Sincerely,

Daniel L. Dawes  
Registration No. 27,123  
BEEHLER & PAVITT  
100 Corporate Pointe, Ste. 330  
Culver City, California 90230  
(310) 215-3183 / (714) 644-7740

Mailing Address: 07840211  
P. O. Box 92400  
Los Angeles, California 90009

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington,

D.C. 20231, on FEB. 20, 1992  
(Date of Deposit)

02-1731 030 581

MAUREEN VIEIRA

Date of Signature: Feb. 20, 1992

8/10/

## ASSIGNMENT

THIS ASSIGNMENT, by Ivan Sepetka, residing at 1148 17th Street, Redwood City, California 94063 (hereinafter referred to as assignor), witnesseth:

WHEREAS, the said assignor has invented new and useful IMPROVEMENTS IN AN ENDOVASCULAR ELECTROLYTICALLY DETACHABLE GUIDEWIRE TIP FOR THE FORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATIONS AND ARTERIOVENOUS FISTULAS, set forth in an application for Letters Patent of the United States having an oath or declaration executed on even date herewith; and

WHEREAS, TARGET THERAPEUTICS duly organized under and pursuant to the laws of the State of Delaware, and having its principal place of business at 130 Rio Robles, San Jose, California 95134-1806 (hereinafter referred to as assignee) are desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, legal representative and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to all divisions, continuations and continuations-in-part of said applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the

REF ID: A6328

term or terms for which Letters Patents or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, the said assignor hereby covenant and agree to and with the said assignee, its successor, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee, or the counsel of its successors, legal representative and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any resissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patents for said inventions, without charge to said assignee, its successors, legal representative and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and

RUL 6030 FEB 8 29

behoof of the said assignee, its successors, legal  
representatives and assigns.

Executed this 6 day of February, 1992.

STATE OF CALIFORNIA; )  
COUNTY OF *Ante Clerk* )  
ss

On this 6 day of February, 1911,  
before me personally appeared Ivan Sepeka,  
to me known to be the person whose name is subscribed to the  
foregoing instrument, and who acknowledged that he executed  
said instrument as his free and voluntary act and for the  
uses and purposes therein expressed.

**SEAL**



Notary Public

REF ID: A930

FEB 24 92